



ecology and environment, inc.

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International Specialists in the Environment

MEMORANDUM

HW 739

DATE: March 25, 1988

TO: John Osborn, FIT-RPO, USEPA, Region X

THRU: ^{for} Jeffrey Villnow, FIT-OM, E&E, Seattle ^{WAT}

FROM: Tom Colligan, FIT-SM, E&E, Seattle ^{TC}

SUBJ: Domestic Well Table for
Monsanto Chemical Company
Soda Springs, Idaho

REF: TDD F10-8702-06

CC: William Glasser, HWD-SM, USEPA, Region X
George Brooks, FIT-PM, E&E, Seattle (memo only)
Thomas Tobin, E&E, Seattle (memo only)

Transmitted herewith are two (2) copies of the Domestic Well Table for Monsanto Chemical Company. If you have any questions, please feel free to contact me directly.

TC:rls

Enclosures

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SAMPLING RESULTS

Sample Location: Harris Well
Soda Springs, Idaho

Sample Date: November 3, 1987

Substance	Concentration (ug/l)	EPA Drinking Water Standard (ug/l)
Aluminum	22	No Standard Exists
Barium	108	1,000
Calcium	116,000	No Standard Exists
Iron	31	300**
Magnesium	61,100	No Standard Exists
Potassium	9,960	No Standard Exists
Sodium	14,200	20,000***
Vanadium	5	No Standard Exists
Zinc	17	5,000**
Sulfate	50,000	250,000
Fluoride	1,000	4,000
Total Phosphorous	180	No Standard Exists

* - Primary Standards are health-based benchmarks.

** - Secondary Standards are set for taste, color, odor, and other aesthetic considerations which are not health related.

*** - EPA guidance level for persons with a genetic predisposition to hypertension, hypertensive patients, pregnant women, and others on sodium restrictive diets.